

Electrical Component Location

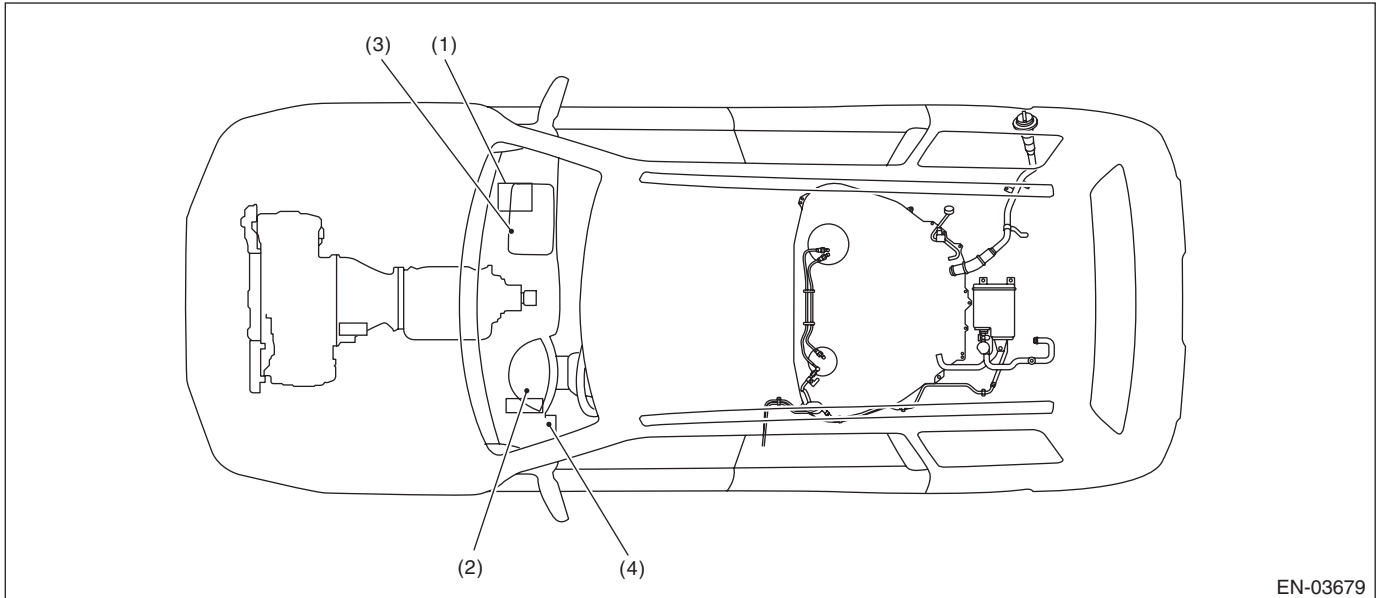
ENGINE (DIAGNOSTICS)

4. Electrical Component Location

A: LOCATION

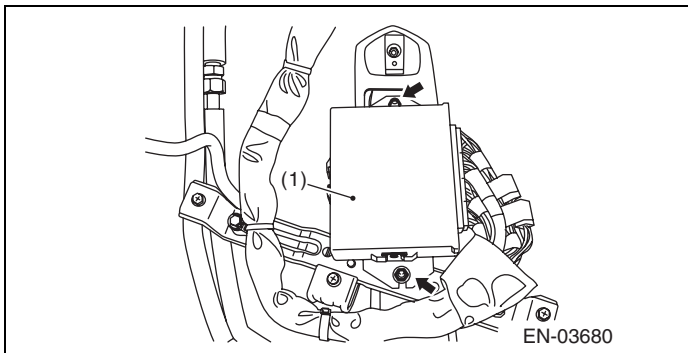
1. ENGINE

- Control module

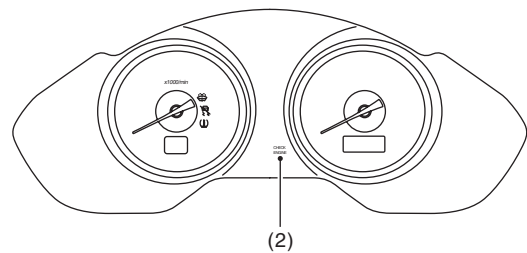


EN-03679

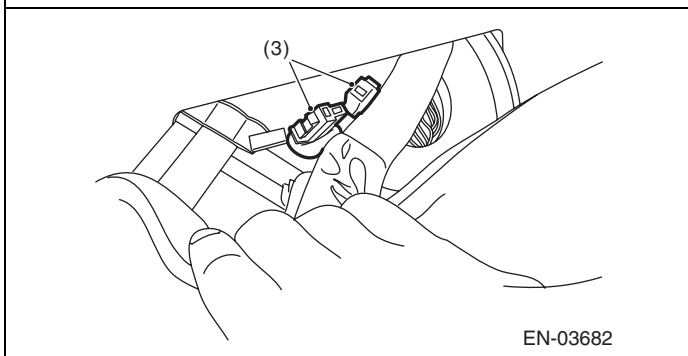
- (1) Engine control module (ECM) (3) Delivery (test) mode connector (4) Data link connector
(2) Malfunction indicator light



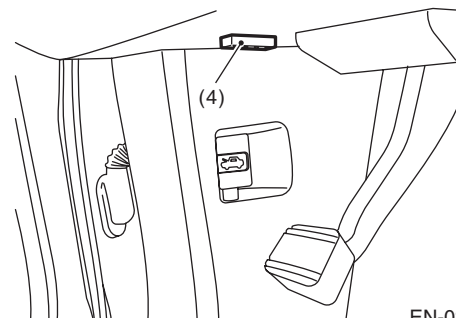
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EN-03681

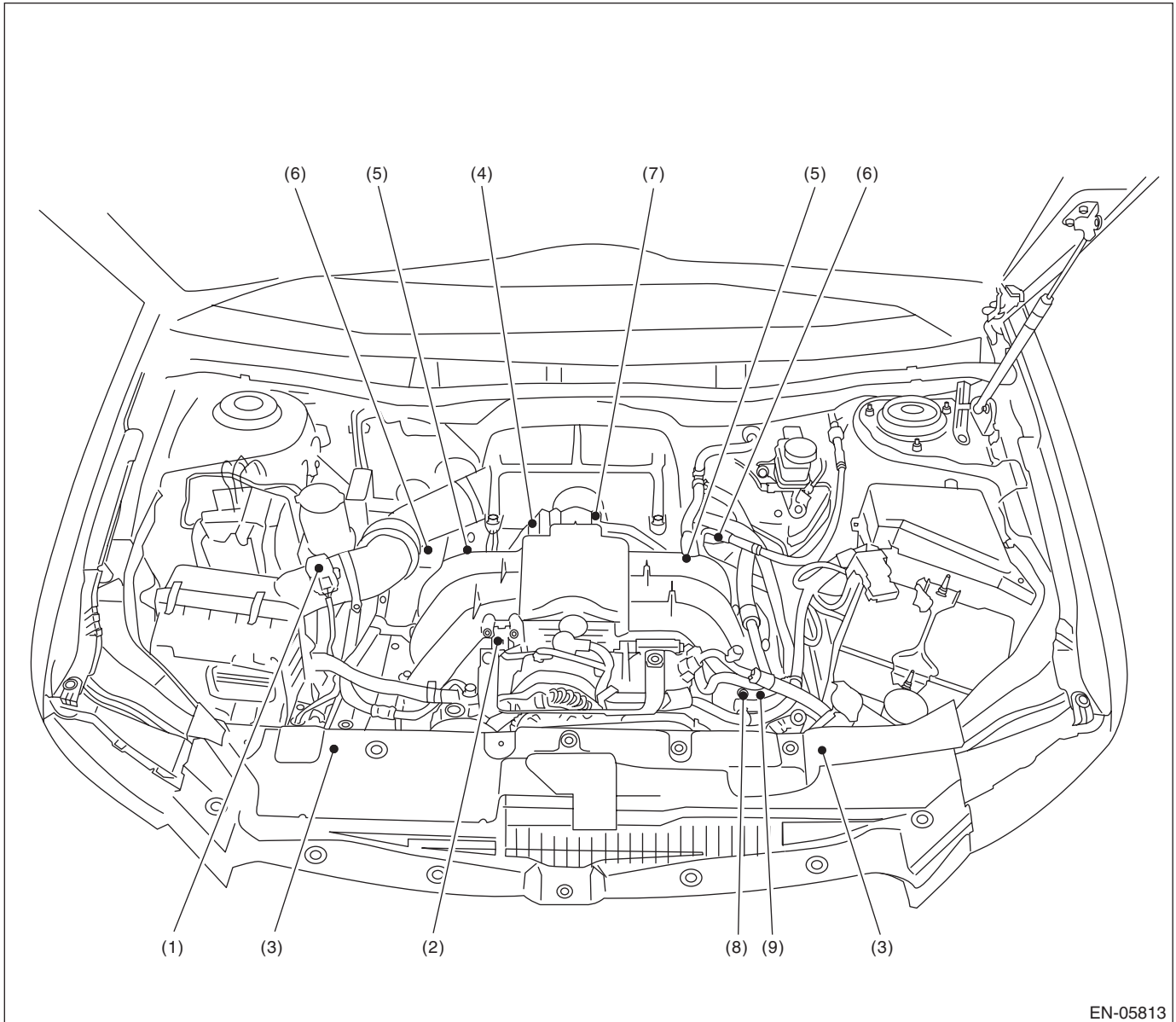


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EN-03683

- Sensor

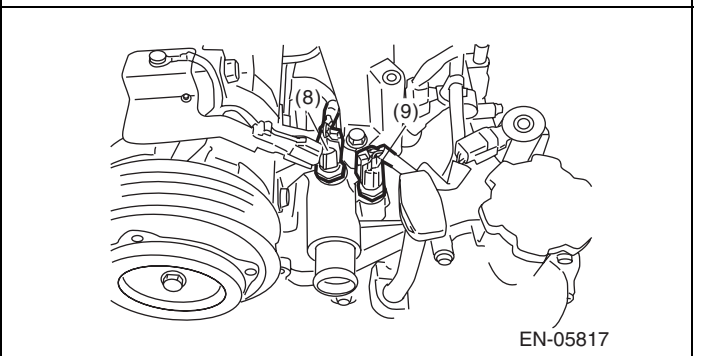
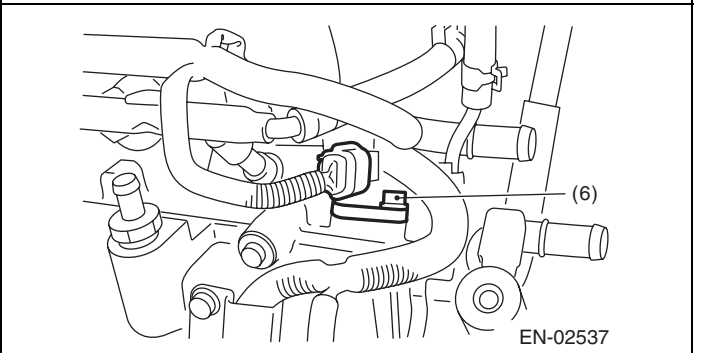
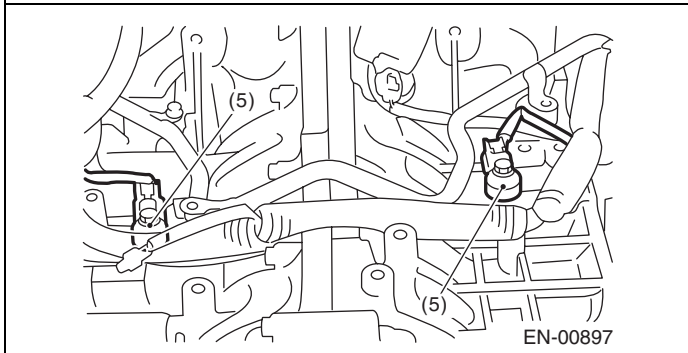
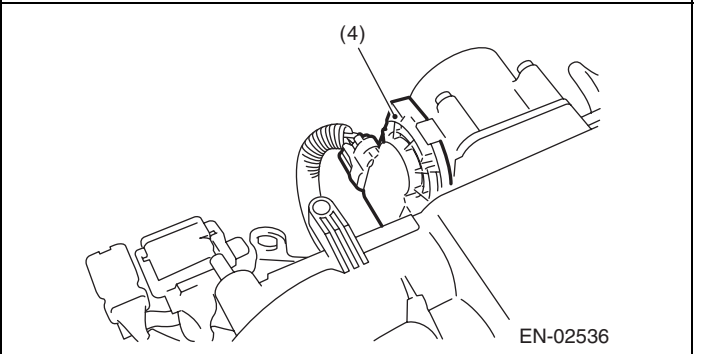
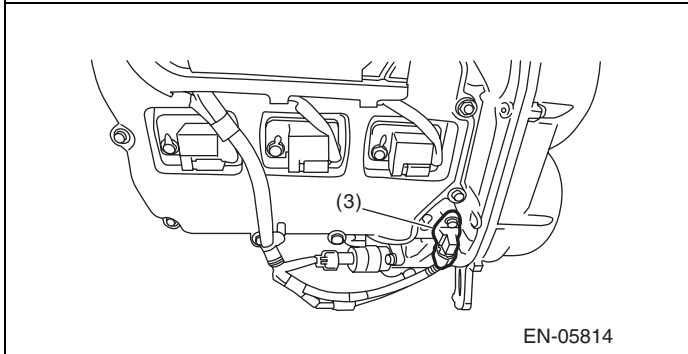
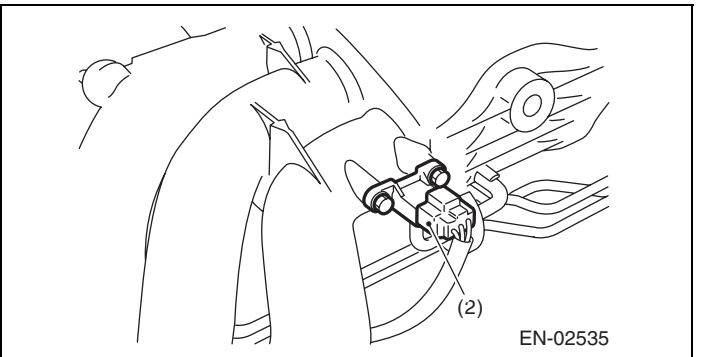
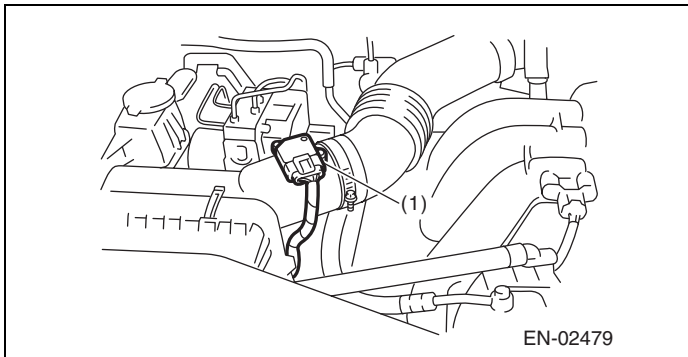


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- | | | |
|---|-------------------------------------|---------------------------------------|
| (1) Mass air flow and intake air temperature sensor | (4) Electronic throttle control | (8) Engine coolant temperature sensor |
| (2) Manifold absolute pressure sensor | (5) Knock sensor | (9) Oil temperature sensor |
| (3) Exhaust camshaft position sensor | (6) Intake camshaft position sensor | |
| | (7) Crankshaft position sensor | |

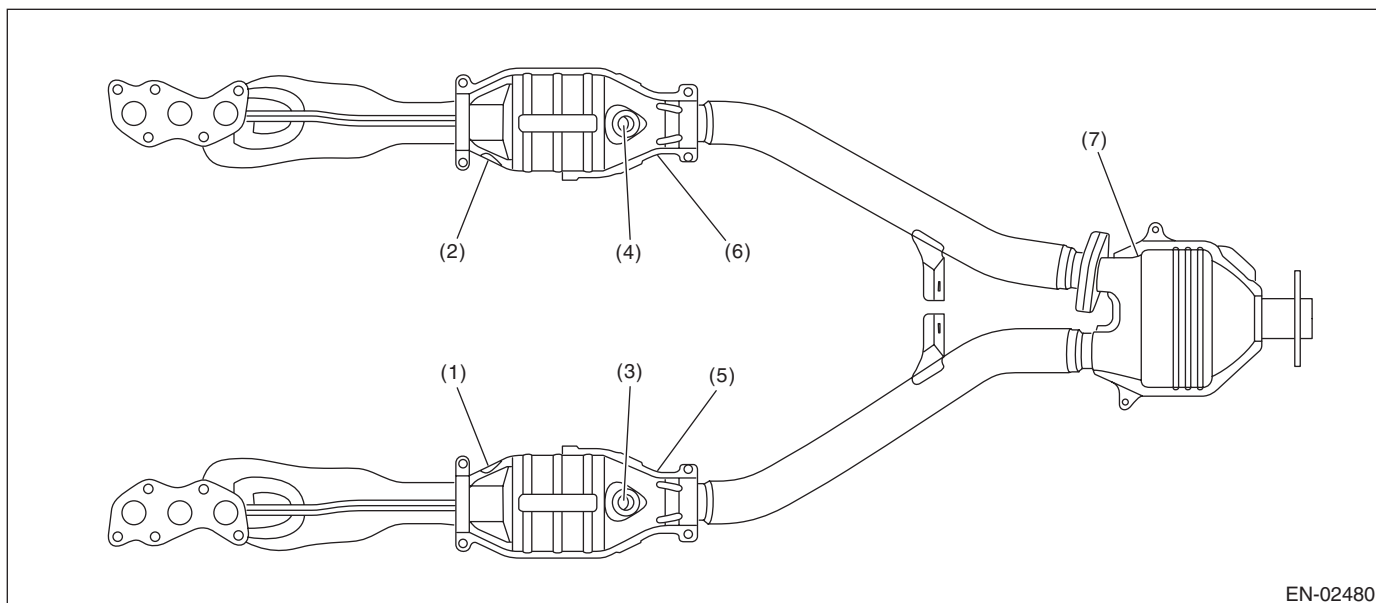
Electrical Component Location

ENGINE (DIAGNOSTICS)

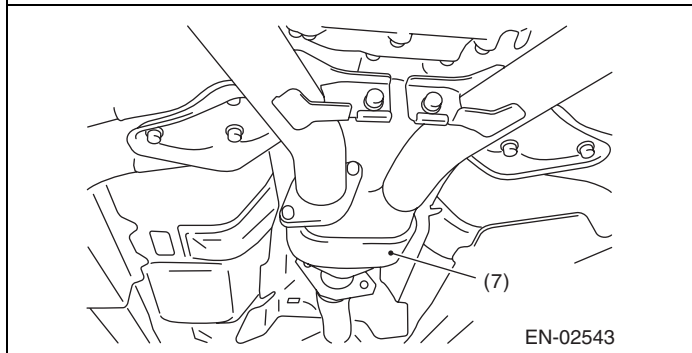
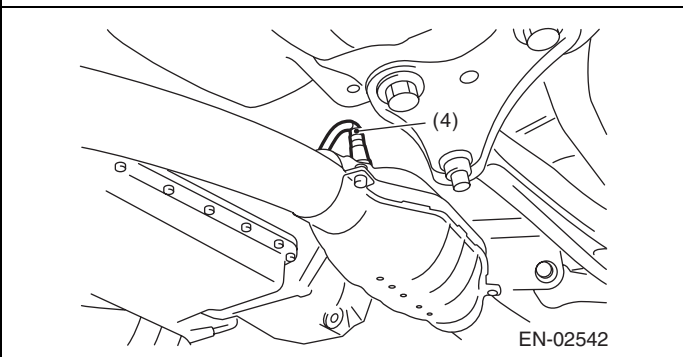
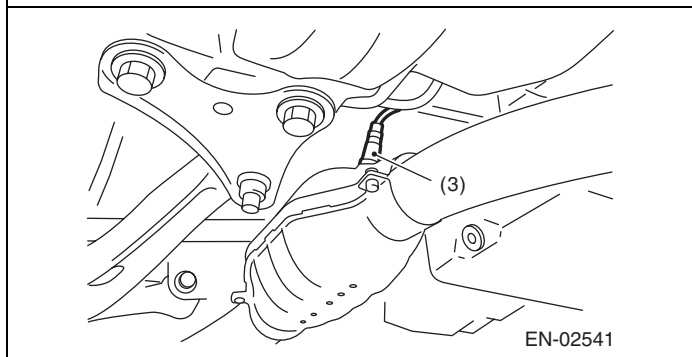
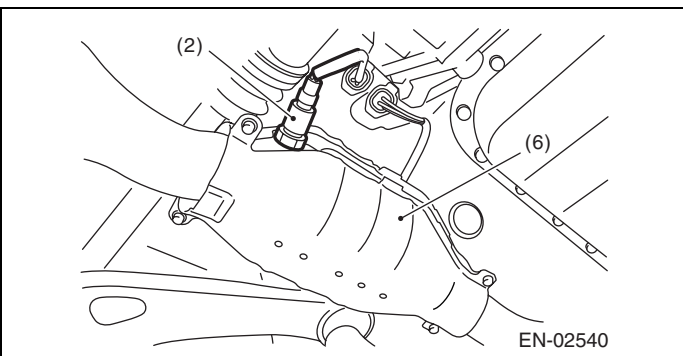
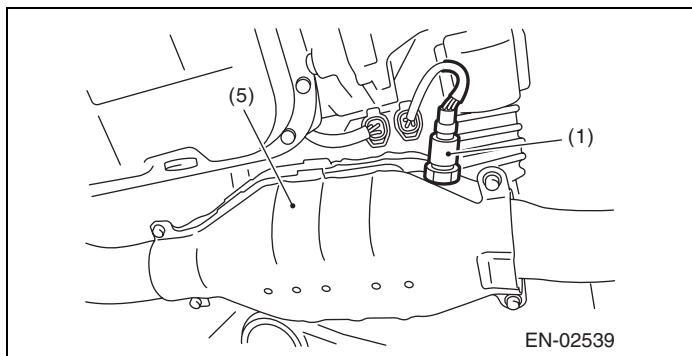


Electrical Component Location

ENGINE (DIAGNOSTICS)



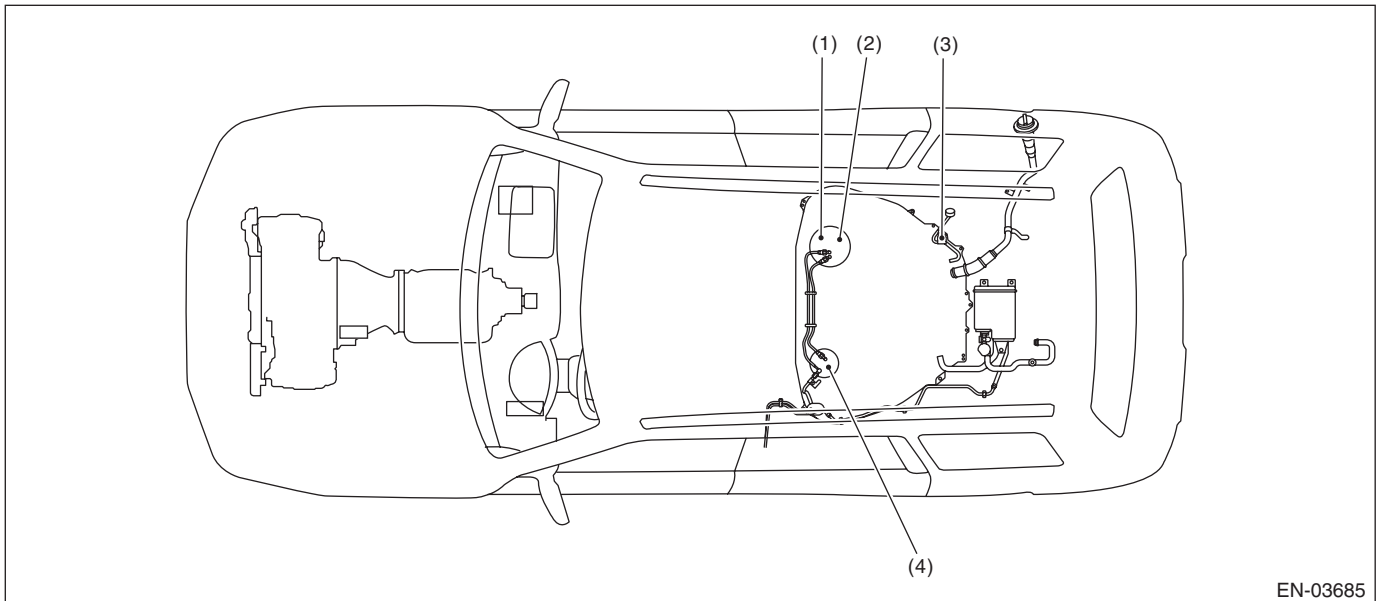
- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| (1) Front oxygen (A/F) sensor LH | (4) Rear oxygen sensor RH | (6) Front catalytic converter RH |
| (2) Front oxygen (A/F) sensor RH | (5) Front catalytic converter LH | (7) Rear catalytic converter |
| (3) Rear oxygen sensor LH | | |



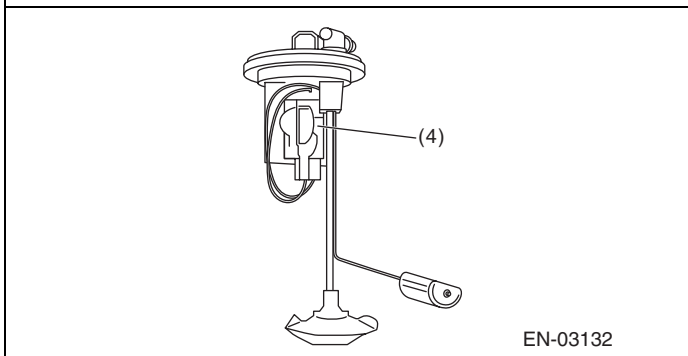
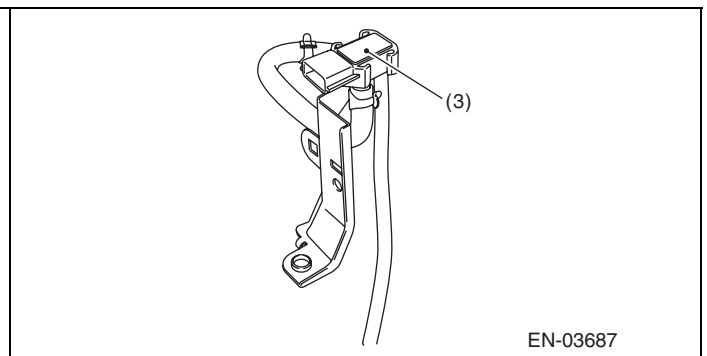
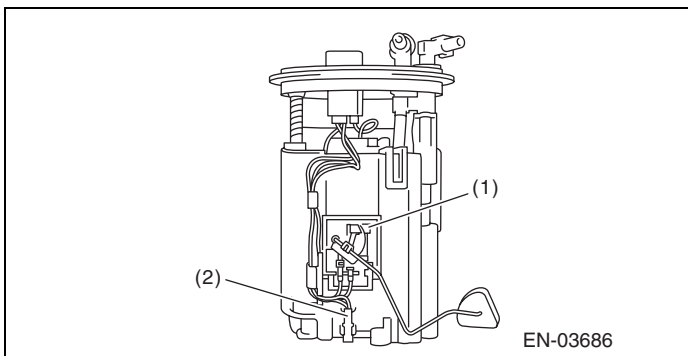
SUBARU.

Electrical Component Location

ENGINE (DIAGNOSTICS)



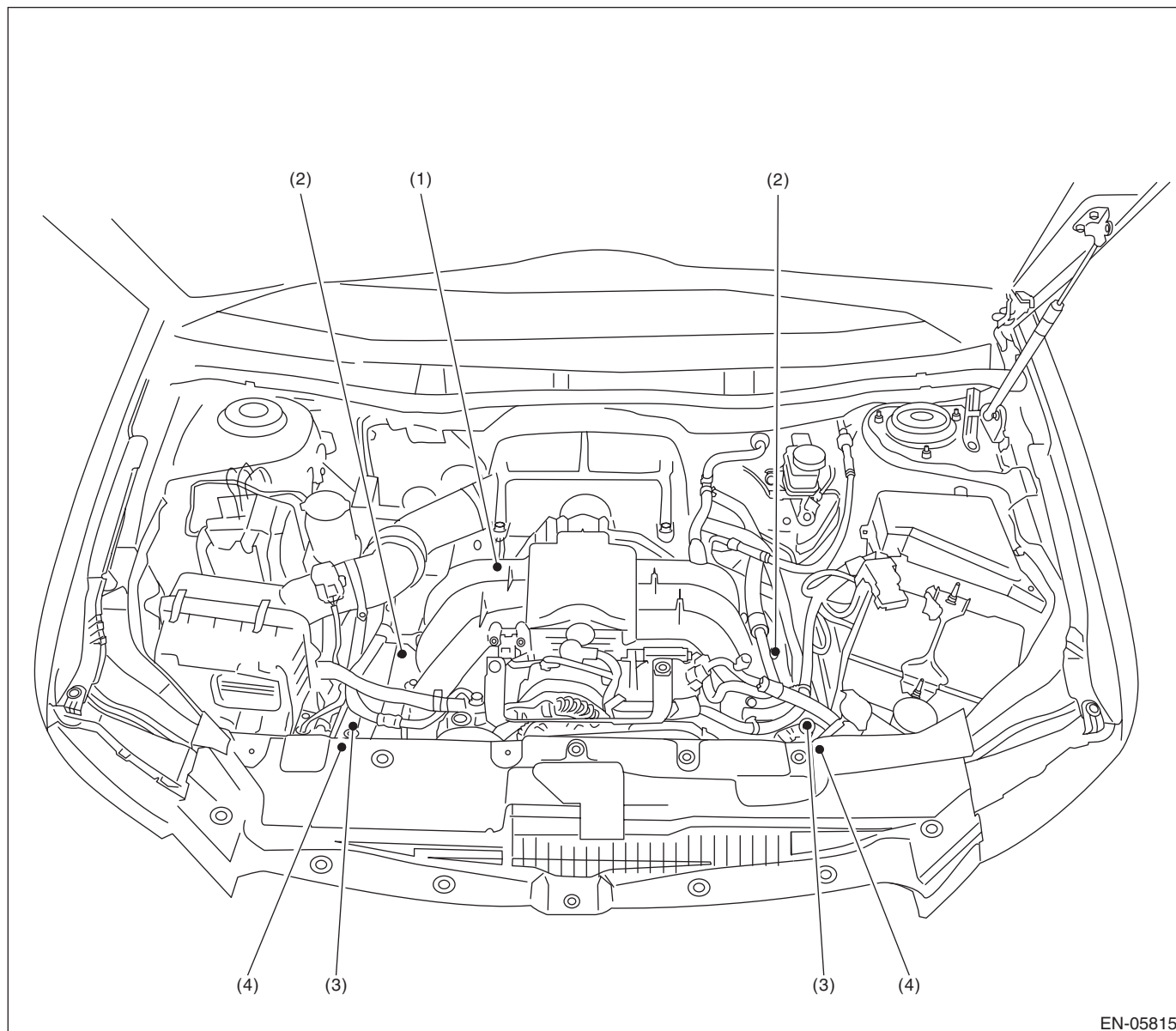
- (1) Fuel level sensor (3) Fuel tank pressure sensor (4) Fuel sub level sensor
(2) Fuel temperature sensor



Electrical Component Location

ENGINE (DIAGNOSTICS)

- Solenoid valve, actuator, emission control system parts and ignition system parts



EN-05815

(1) Purge control solenoid valve

(2) Ignition coil

(3) Intake oil flow control solenoid

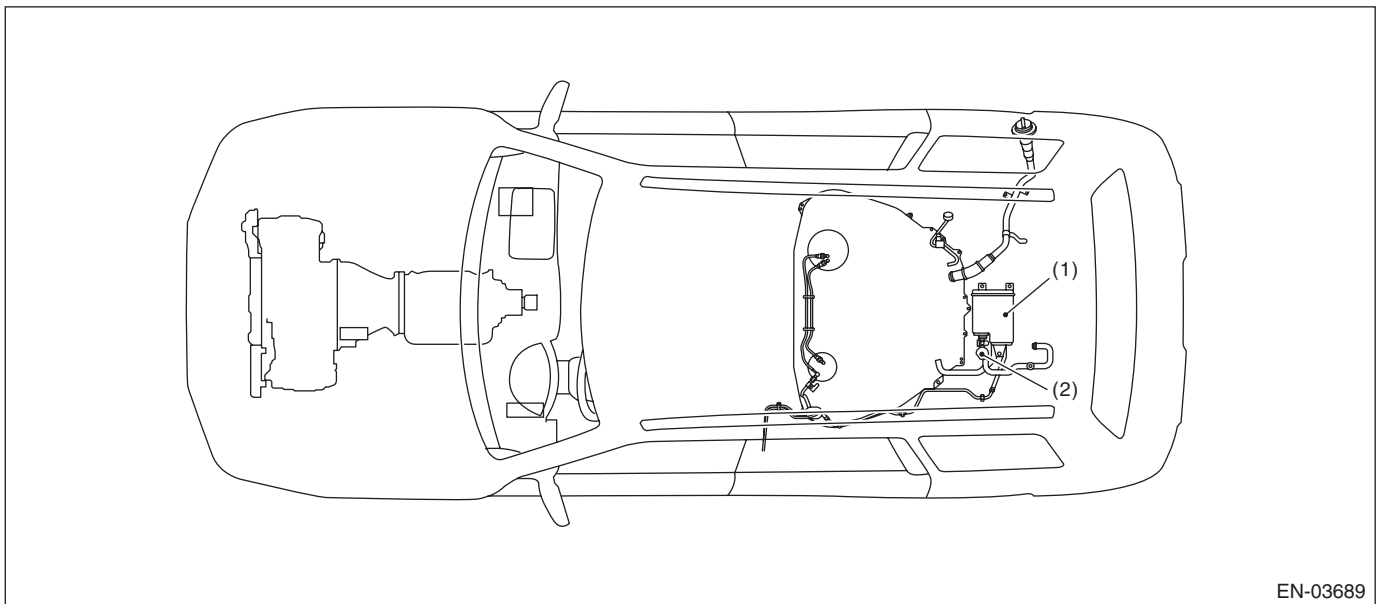
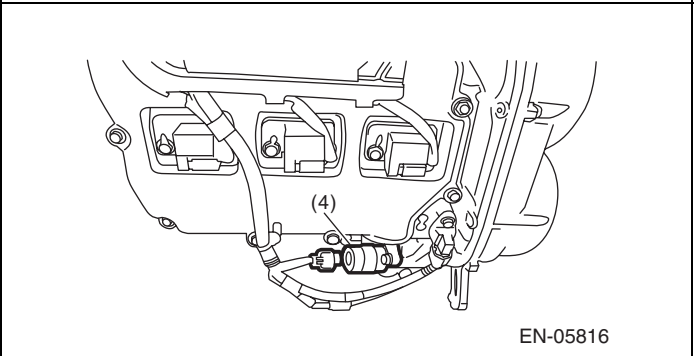
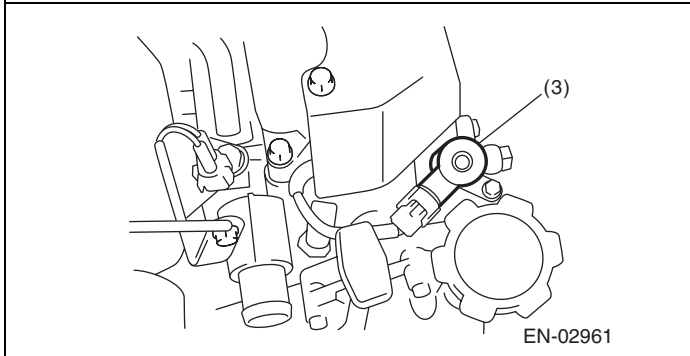
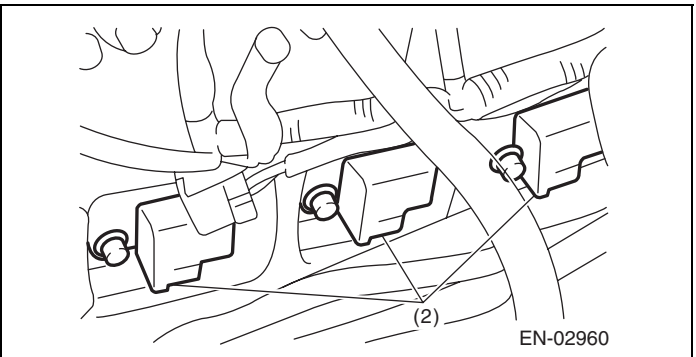
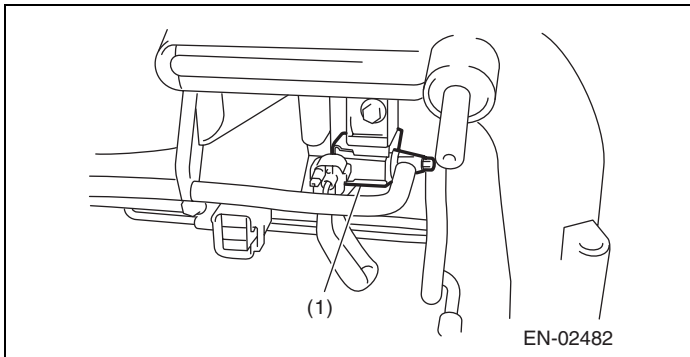
valve

(4) Exhaust oil flow control solenoid

valve

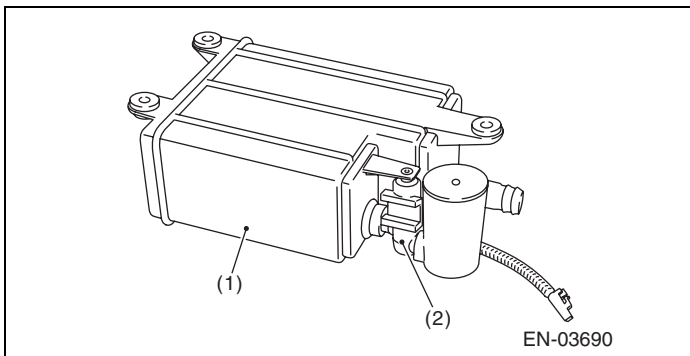
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ENGINE (DIAGNOSTICS)



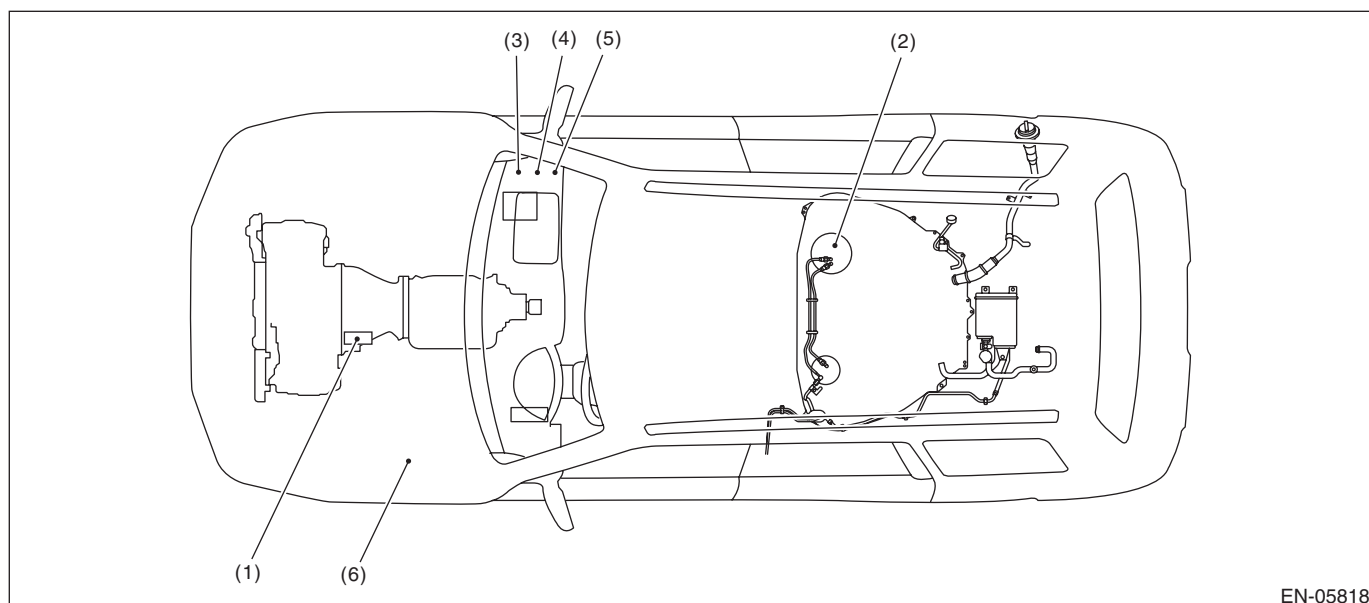
(1) Canister

(2) Drain valve



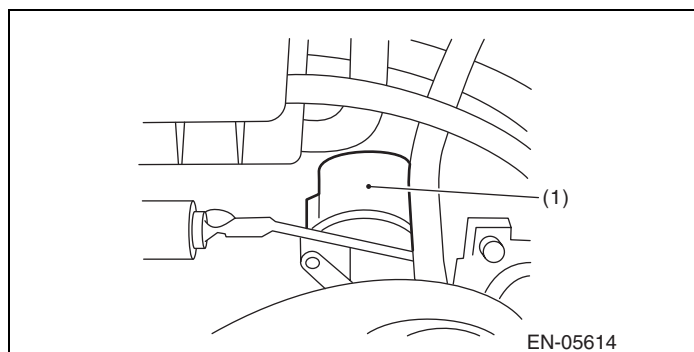
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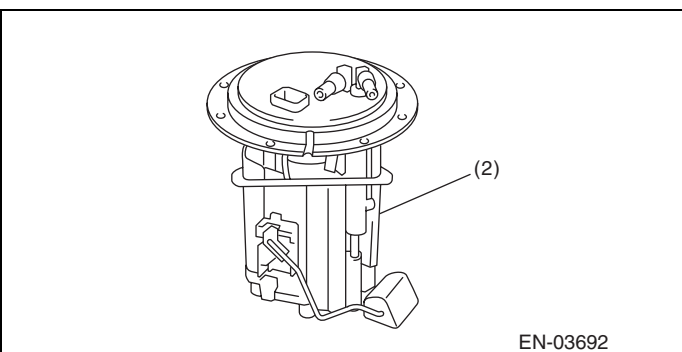


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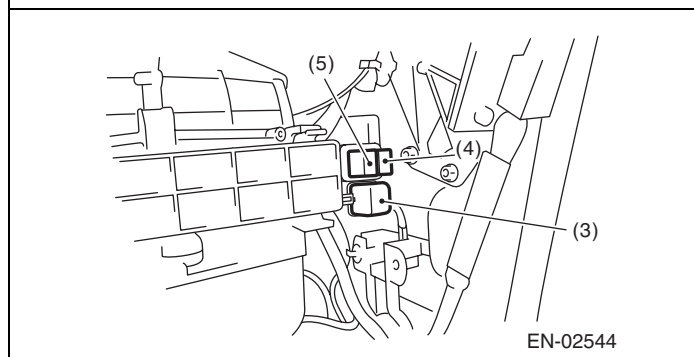
- | | | |
|----------------|---------------------------------------|------------------------|
| (1) Starter | (4) Fuel pump relay | (6) Radiator fan relay |
| (2) Fuel pump | (5) Electronic throttle control relay | |
| (3) Main relay | | |



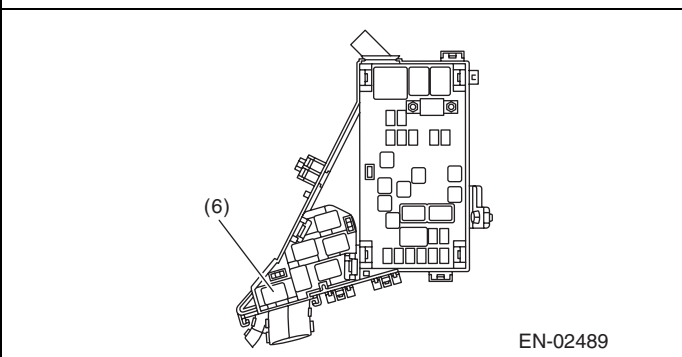
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EN-02544



EN-02489